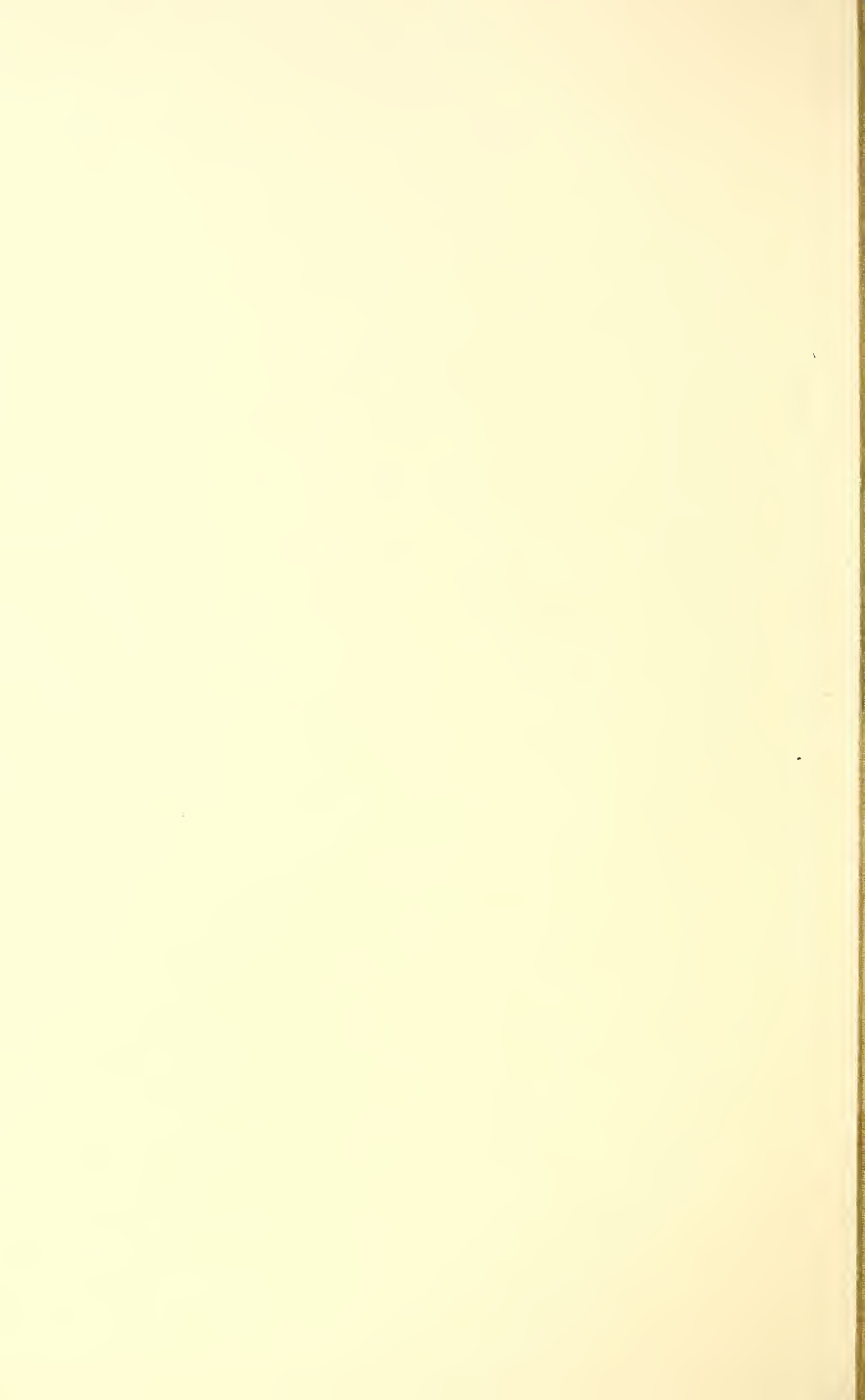


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APPROPRIATION ACT, 1910

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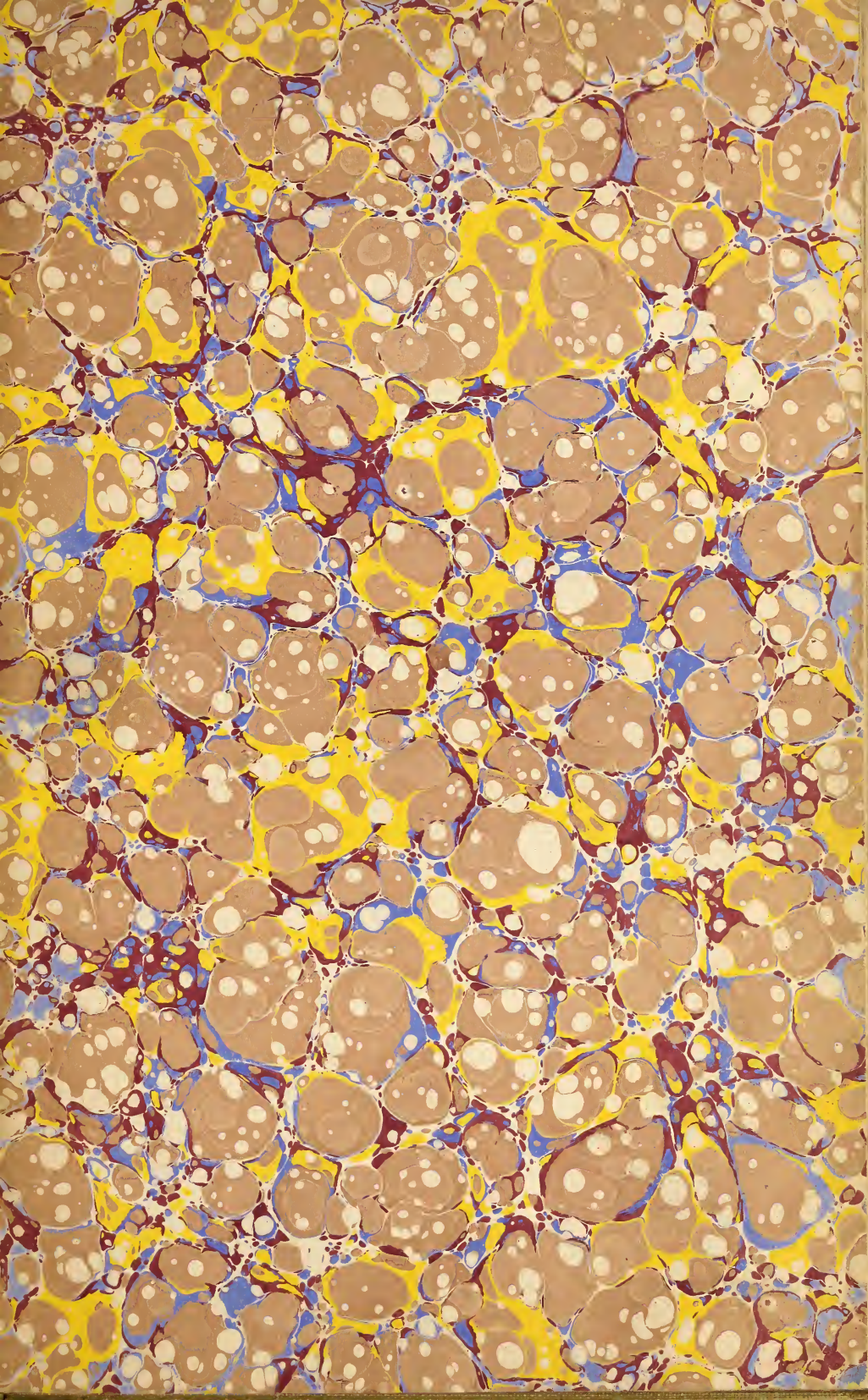
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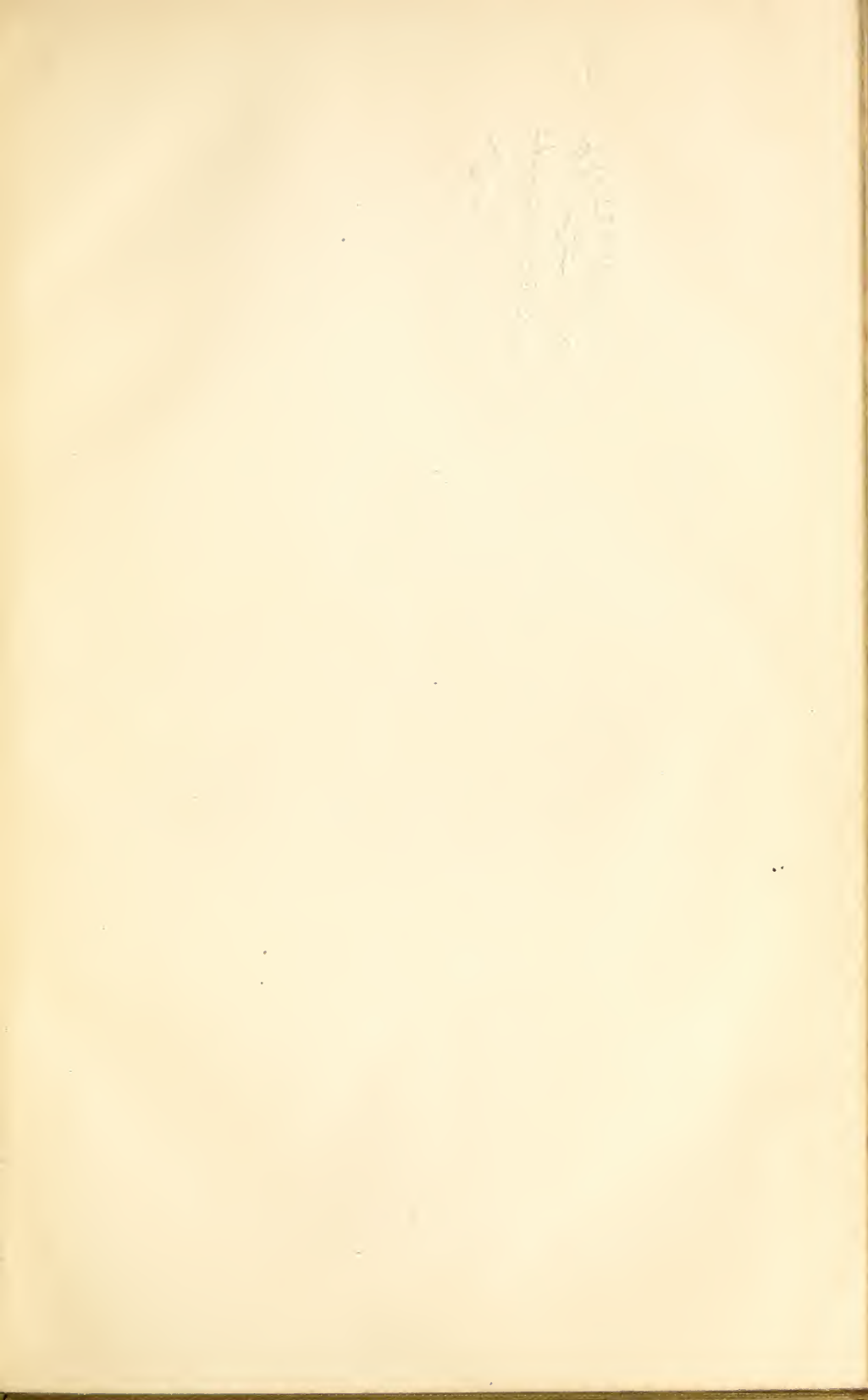
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[PUBLIC—No. 330.]

[H. R. 27053.]

AN Act Making appropriations for the Department of Agriculture for the fiscal year ending June thirtieth, nineteen hundred and ten.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That the following sums be, and they are hereby, appropriated, out of any money in the Treasury of the United States not otherwise appropriated, in full compensation for the fiscal year ending June thirtieth, nineteen hundred and ten, for the purposes and objects hereinafter expressed, namely:

DEPARTMENT OF AGRICULTURE.

OFFICE OF THE SECRETARY: Secretary of Agriculture, twelve thousand dollars; Assistant Secretary of Agriculture, five thousand dollars; one solicitor, four thousand five hundred dollars; chief clerk, two thousand five hundred dollars, and five hundred dollars additional as custodian of buildings; private secretary to the Secretary of Agriculture, two thousand five hundred dollars; stenographer and executive clerk to the Secretary of Agriculture, two thousand two hundred and fifty dollars; private secretary to the Assistant Secretary of Agriculture, one thousand six hundred dollars; stenographer to the Assistant Secretary of Agriculture, one thousand four hundred dollars; one appointment clerk, two thousand dollars; one chief of supply division, two thousand dollars; one inspector, two thousand five hundred dollars; two law clerks, at two thousand dollars each; three law clerks, at one thousand six hundred dollars each; one telegraph and telephone operator, one thousand four hundred dollars; one telegraph and telephone operator, one thousand two hundred dollars; two clerks class four; three clerks class three; six clerks class two; nine clerks class one; seven clerks, at one thousand dollars each; four clerks, at nine hundred dollars each; ten clerks, messengers, or skilled laborers, at eight hundred and forty dollars each; eight clerks or laborers, at seven hundred and twenty dollars each; one chief engineer, who shall be captain of the watch, one thousand six hundred dollars; one assistant engineer, one thousand four hundred dollars; two assistant engineers, at one thousand dollars each; four firemen, at seven hundred and twenty dollars each; four elevator conductors, at seven hundred and twenty dollars each; one construction inspector, one thousand two hundred dollars; one cabinetmaker, one thousand one hundred dollars; one carpenter, one thousand dollars; one electrician, one thousand dollars; one electrical wireman, nine hundred dollars; one painter, nine hundred dollars; one painter, seven hundred and twenty dollars; one plumber, nine hundred dollars; one blacksmith, eight hundred and forty dollars; one lieutenant of the watch, one thousand dollars; twenty-six watchmen, at seven hundred and twenty dollars each; one mechanic, one thousand two hundred dollars; two mechanics, at one thousand one hundred dollars each; six assistant messengers, or skilled laborers, at seven hundred and

twenty dollars each; six assistant messengers, or skilled laborers, at six hundred dollars each; seven laborers, at six hundred dollars each; seventeen laborers, messenger boys, or charwomen, at four hundred and eighty dollars each; one charwoman, five hundred and forty dollars; five charwomen, at two hundred and forty dollars each; for extra laborers and emergency employments, seven thousand six hundred dollars.

Total for the office of Secretary, one hundred and seventy-four thousand five hundred and seventy dollars.

## WEATHER BUREAU.

**SALARIES, OFFICE OF CHIEF OF WEATHER BUREAU:** One chief of bureau, six thousand dollars; one assistant chief of bureau, three thousand dollars; one chief clerk, two thousand two hundred and fifty dollars; four chiefs of division, at two thousand dollars each; one librarian, two thousand dollars; seven clerks, class four; seven clerks, class three; eighteen clerks, class two; twenty-seven clerks, class one; eighteen clerks, at one thousand dollars each; nine clerks, at nine hundred dollars each; four copyists or typewriters, at eight hundred and forty dollars each; one copyist or typewriter, seven hundred and twenty dollars; two assistant foremen of division, at one thousand six hundred dollars each; one proof reader, one thousand four hundred dollars; one chief mechanic, one thousand four hundred dollars; one lithographer, one thousand three hundred dollars; three lithographers, at one thousand two hundred dollars each; two pressmen, at one thousand two hundred and fifty dollars each; ten compositors, at one thousand two hundred and fifty dollars each; one skilled mechanic, one thousand two hundred dollars; six skilled mechanics, at one thousand dollars each; one engineer, one thousand two hundred dollars; one captain of the watch, one thousand dollars; one electrician, one thousand dollars; six skilled artisans, at eight hundred and forty dollars each; five messengers or laborers, at seven hundred and twenty dollars each; three firemen, at seven hundred and twenty dollars each; four watchmen, at seven hundred and twenty dollars each; five folders and feeders, at seven hundred and twenty dollars each; three folders and feeders, at six hundred and thirty dollars each; six messengers or laborers, at six hundred and sixty dollars each; thirteen messengers, messenger boys, or laborers, at six hundred dollars each; four messengers, messenger boys, or laborers, at four hundred and eighty dollars each; five messengers, messenger boys, or laborers, at four hundred and fifty dollars each; one charwoman, three hundred and sixty dollars; three charwomen, at two hundred and forty dollars each; in all, two hundred and five thousand three hundred and ten dollars.

**CONTINGENT EXPENSES, WEATHER BUREAU:** For fuel, lights, repairs, and other expenses for the care and preservation of the public buildings and grounds of the Weather Bureau in the city of Washington; for stationery and blank books, furniture and repairs to same, and freight and express charges; for subsistence, care, and purchase of horses and vehicles, and repairs of harness, for official purposes only; for advertising, dry goods, twine, mats, oils, paints, glass, lumber, hardware, ice, washing towels, and other miscellaneous supplies and expenses not otherwise provided for in the city of Washington, twenty-five thousand dollars.

**GENERAL EXPENSES, WEATHER BUREAU:** For carrying into effect in the District of Columbia and elsewhere in the United States, in the West Indies or on adjacent coasts, in the Hawaiian Islands, and in Bermuda, the provisions of an Act approved October first, eighteen hundred and ninety, so far as they relate to the weather service transferred thereby to the Department of Agriculture, and for every expenditure requisite for and incident to the establishment, equipment, and maintenance of meteorological observation stations, as follows:

For the employment of professors of meteorology, inspectors, district forecasters, local forecasters, section directors, research observers, observers, assistant observers, operators, skilled mechanics, repairmen, station agents, messengers, messenger boys, laborers, and other necessary employees, six hundred and twenty thousand seven hundred and fifty dollars;

For fuel, gas, electricity, freight and express charges, furniture, stationery, and all other necessary supplies and materials, ninety-one thousand dollars;

For instruments, shelters, apparatus, storm warning towers, and repairs thereto, thirty thousand dollars;

For rent of offices and repairs to buildings now completed and located outside of the District of Columbia and care and preservation of grounds, including construction of sidewalks on public streets abutting Weather Bureau grounds, eighty thousand dollars;

For official traveling expenses, twenty-two thousand dollars;

For telephone rentals and for telegraphing, telephoning, and cabling reports and messages, rates to be fixed by the Secretary of Agriculture by agreements with the companies performing the service, two hundred and sixty thousand dollars;

For the maintenance and repair of Weather Bureau telegraph, telephone, and cable lines, four thousand two hundred dollars;

For investigations in climatology and evaporation, including the erection of temporary buildings for living quarters for observers engaged in evaporation work, for river, rain, snow, ice, crop, evaporation, aerial, storm, hurricane and other observations, warnings, and reports, and for pay of special observers and display men, none of whom shall receive more than twenty-five dollars per month, one hundred and twenty-five thousand dollars;

For the maintenance of a printing office in the city of Washington, including the purchase of necessary supplies and materials for printing weather maps, bulletins, circulars, forms, and other publications, and for pay of additional assistant foremen, proof readers, compositors, pressmen, lithographers, and folders and feeders, when necessary, forty-five thousand dollars;

In all, for general expenses, one million two hundred and seventy-seven thousand nine hundred and fifty dollars;

Total for Weather Bureau, one million five hundred and eight thousand two hundred and sixty dollars.

## BUREAU OF ANIMAL INDUSTRY.

**SALARIES, BUREAU OF ANIMAL INDUSTRY:** One chief of bureau, five thousand dollars; one chief clerk, two thousand dollars; one editor and compiler, two thousand dollars; four clerks, class four; five

clerks, class three; fifteen clerks, class two; one clerk, one thousand three hundred dollars; fourteen clerks, class one; fourteen clerks, at one thousand dollars each; five clerks, at nine hundred dollars each; three clerks, at eight hundred and forty dollars each; five clerks, at seven hundred and twenty dollars each; one mechanic, one thousand two hundred dollars; one messenger and custodian, one thousand dollars; one carpenter, one thousand one hundred dollars; three carpenters, at nine hundred dollars each; one painter, nine hundred dollars; three messengers, at eight hundred and forty dollars each; four messengers, at seven hundred and twenty dollars each; two messenger boys, at four hundred and eighty dollars each; one skilled laborer, eight hundred and forty dollars; two skilled laborers, at seven hundred and twenty dollars each; three skilled laborers, at six hundred dollars each; one skilled laborer, six hundred and sixty dollars; one illustrator, one thousand four hundred dollars; four laborers, at six hundred dollars each; one laborer, four hundred and eighty dollars; one charwoman, five hundred and forty dollars; six charwomen, at four hundred and eighty dollars each; two charwomen, at two hundred and forty dollars each; in all, one hundred and fourteen thousand one hundred dollars.

GENERAL EXPENSES, BUREAU OF ANIMAL INDUSTRY: For carrying out the provisions of the Act approved May twenty-ninth, eighteen hundred and eighty-four, establishing a Bureau of Animal Industry, and the provisions of the Act approved March third, eighteen hundred and ninety-one, providing for the safe transport and humane treatment of export cattle from the United States to foreign countries, and for other purposes; the Act approved August thirtieth, eighteen hundred and ninety, providing for the importation of animals into the United States, and for other purposes, and the provisions of the Act of May ninth, nineteen hundred and two, extending the inspection of meats to process butter, and providing for the inspection of factories, marking of packages, and so forth, and the provisions of the Act approved February second, nineteen hundred and three, to enable the Secretary of Agriculture to more effectually suppress and prevent the spread of contagious and infectious diseases of live stock, and for other purposes, and also the provisions of the Act approved March third, nineteen hundred and five, to enable the Secretary of Agriculture to establish and maintain quarantine districts, to permit and regulate the movement of cattle and other live stock therefrom, and for other purposes, and for carrying out the provisions of the Act of June twenty-ninth, nineteen hundred and six, entitled "An Act to prevent cruelty to animals while in transit by railroad or other means of transportation," and to enable the Secretary of Agriculture to collect and disseminate information concerning live stock, dairy, and other animal products; to prepare and publish reports on animal industry; to employ and pay from the appropriation herein made as many persons in the city of Washington or elsewhere as he may deem necessary; to purchase in the open market samples of all tuberculin serums, antitoxins, or analogous products, of foreign or domestic manufacture, which are sold in the United States, for the detection, prevention, treatment, or cure of diseases of domestic animals, to test the same and to publish the results of said tests in such manner as he may deem best; to purchase and destroy diseased or exposed animals or quaran-

tine the same whenever in his judgment essential to prevent the spread of pleuro-pneumonia, tuberculosis, or other disease of animals from one State to another, as follows:

For inspection and quarantine work, including all necessary expenses for the eradication of scabies in sheep and cattle, the inspection of southern cattle, the supervision of the transportation of live stock and the inspection of vessels, the execution of the twenty-eight-hour law, the inspection and quarantine of imported animals, including the establishment and maintenance of quarantine stations and the construction and alteration of buildings thereon, the inspection work relative to the existence of contagious diseases and the tuberculin and mallein testing of animals, six hundred and twenty-five thousand dollars;

For all necessary expenses for the eradication of southern cattle ticks, two hundred and fifty thousand dollars;

For all necessary expenses for investigations and experiments in dairy industry, cooperative investigations of the dairy industry in the various States, inspection of renovated butter, factories, and markets, one hundred and forty-nine thousand dollars;

For all necessary expenses for investigations and experiments in animal husbandry, forty-three thousand dollars;

For all necessary expenses for scientific investigations in diseases of animals, including the maintenance and improvement of the bureau experiment station at Bethesda, Maryland, and the necessary construction and alterations of buildings thereon, and the necessary expenses for investigations of tuberculin, serums, antitoxins, and analogous products, one hundred and nine thousand dollars;

For the purchase of additional land for a bureau experiment station not to exceed twenty-five thousand dollars;

For general administrative work, including traveling expenses and salaries of employees engaged in such work, rent in the city of Washington, office fixtures and supplies, express, freight, telegraph, telephone, and other necessary expenses, sixty-two thousand seven hundred and sixty dollars.

In all, for general expenses, one million two hundred and sixty-three thousand seven hundred and sixty dollars.

COOPERATIVE EXPERIMENTS IN ANIMAL FEEDING AND BREEDING: For experiments in animal feeding and breeding, including cooperation with the state agricultural experiment stations, including the repairs and additions to and erection of buildings absolutely necessary to carry on the experiments, including rent, and the employment of labor in the city of Washington and elsewhere, and all other necessary expenses, fifty thousand dollars.

Total for Bureau of Animal Industry, one million four hundred and twenty-seven thousand eight hundred and sixty dollars.

## BUREAU OF PLANT INDUSTRY.

SALARIES, BUREAU OF PLANT INDUSTRY: One plant physiologist and pathologist, who shall be chief of bureau, five thousand dollars; one chief clerk, two thousand two hundred and fifty dollars; one editor, two thousand dollars; one superintendent of gardens and grounds, one thousand eight hundred dollars; one officer in charge of records, two thousand dollars; three executive clerks, at one thou-

sand nine hundred and eighty dollars each; four clerks, class four; eight clerks, class three; one clerk, one thousand five hundred dollars; thirteen clerks, class two; thirty-one clerks, class one; one seed clerk and superintendent, one thousand two hundred dollars; one clerk, one thousand and eighty dollars; nineteen clerks, at one thousand dollars each; fifteen clerks, at nine hundred dollars each; sixteen clerks, at eight hundred and forty dollars each; one clerk, eight hundred dollars; thirteen clerks, at seven hundred and twenty dollars each; eight clerks, messengers, or laborers, at six hundred and sixty dollars each; fifteen clerks, messengers, or laborers, at six hundred dollars each; one assistant photographer, six hundred dollars; one carpenter, nine hundred dollars; one carpenter, eight hundred and forty dollars; two gardeners or assistants, at one thousand dollars each; six gardeners, at nine hundred dollars each; two gardeners, at eight hundred and forty dollars each; four gardeners, at seven hundred and eighty dollars each; five gardeners, at seven hundred and twenty dollars each; three gardeners, at six hundred and sixty dollars each; one gardener, six hundred dollars; one skilled laborer, nine hundred dollars; one skilled laborer, eight hundred and forty dollars; one painter, eight hundred and forty dollars; two plumbers, at eight hundred and forty dollars each; eight skilled laborers, at seven hundred and twenty dollars each; four skilled laborers, at five hundred and forty dollars each; fourteen skilled laborers, messengers, or messenger boys, at four hundred and eighty dollars each; four messenger boys, at three hundred and sixty dollars each; three messenger boys, at three hundred dollars each; in all, two hundred and ten thousand five hundred and ten dollars.

GENERAL EXPENSES, BUREAU OF PLANT INDUSTRY: For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the department, the state experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigations, experiments, and demonstrations herein authorized, as follows:

For laboratory investigations of plant diseases and pathological collections, twenty-two thousand four hundred and seventy dollars;

For the control of diseases of orchard and other fruits, thirty-four thousand seven hundred dollars;

For the control of diseases of forest and ornamental trees and shrubs, seventeen thousand three hundred and forty dollars;

For the control of diseases of cotton, truck crops, and related plants, thirteen thousand and sixty dollars;

For investigating the physiology of crop plants and for testing and breeding varieties thereof, twenty-seven thousand two hundred and ninety dollars;

For soil bacteriology, plant nutrition, and water purification investigations, twenty-five thousand and seventy dollars;

For acclimatization and adaptation investigations of cotton, corn, and other crops introduced from tropical regions, seventeen thousand nine hundred and ninety dollars;

For drug plant, poisonous plant, tea culture, and general physiological and fermentation investigations, forty-three thousand four hundred and twenty dollars;

For crop technological and fiber plant investigations, thirteen thousand and thirty dollars;

For investigating the handling, grading, and baling of cotton, and the establishment of standards for the different grades thereof and for carrying into effect the provisions of law relating thereto, twelve thousand two hundred and fifty dollars;

For investigating the handling, grading, and transportation of grain, and the fixing of definite grades thereof, fifty-two thousand four hundred and forty dollars;

For physical investigations in connection with the various lines of work herein authorized, fifteen thousand five hundred and ten dollars;

To collect, purchase, propagate, test, and experiment with seeds of interest to agriculture, including rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants, eleven thousand five hundred and fifty dollars;

For studying and testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa secured in the open market and the publication, where such samples are found to be adulterated or misbranded, of the results of the tests, together with the names of the persons by whom the seeds were offered for sale, twenty-five thousand eight hundred and forty dollars;

For the investigation and improvement of grains and methods of grain production, sixty-three thousand nine hundred and ten dollars;

For the investigation and improvement of methods of growing, producing, and handling tobacco, twenty-three thousand one hundred and eighty dollars;

For the improvement of cotton by cultural methods, breeding and selection, eighteen thousand one hundred and thirty dollars;

For general plant breeding and cooperative plant breeding demonstrations, fourteen thousand eight hundred and forty dollars;

For testing and breeding fibrous plants, which may be used for paper making, ten thousand dollars;

For the breeding and physiological study of alkali-resistant and drought-resistant crops, seventeen thousand five hundred and fifty dollars;

For the investigation and improvement of sugar-producing plants, including their utilization and culture, twenty-four thousand three hundred dollars;

For taxonomic investigations and the study of methods for the improvement of grazing lands, eighteen thousand two hundred and fifty dollars;

To investigate and encourage the adoption of improved methods of farm management and farm practice, one hundred and thirty-three thousand dollars;

For the study and demonstration of the best methods of meeting the ravages of the cotton boll weevil, two hundred and twenty-five thousand dollars, of which sum fifty thousand dollars shall be immediately available;

For the investigation and improvement of methods of crop production under semiarid or dry-land conditions, thirty-one thousand seven hundred and sixty dollars;

For investigations in connection with the utilization of lands reclaimed under the reclamation Act, and other areas in the arid and semiarid regions, seventy-six thousand six hundred and eighty dollars;

For investigating the methods of growing, harvesting, packing, storing, handling, and shipping fruits, and melons and for experimental shipments of fruits and melons within the United States and to foreign countries, seventy-one thousand three hundred and sixty dollars;

To cultivate and care for experimental gardens and grounds, manage and maintain conservatories, greenhouses, and plant and fruit propagating houses, nineteen thousand two hundred and thirty dollars;

For continuing the necessary improvements to establish and maintain a general experiment farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the Act of Congress approved April eighteenth, nineteen hundred, and for other general horticultural investigations, thirty-eight thousand four hundred and seventy dollars;

For the maintenance of a subtropical testing garden in southern Florida, five thousand one hundred dollars;

For the maintenance of a testing garden on the Fort Brown Military Reservation at Brownsville, Texas, nine thousand one hundred dollars;

For general administrative expenses connected with the above-mentioned lines of investigation, including the office of the chief of bureau, the assistant chief of bureau, the chief clerk, the editor, records, supplies, and property, and for miscellaneous expenses incident thereto, forty-eight thousand nine hundred and seventy-six dollars;

In all, for general expenses, one million one hundred and eighty thousand seven hundred and ninety-six dollars, of which sum fifty thousand dollars shall be immediately available for cotton boll weevil work.

**PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS:** For the purchase, propagation, testing, and distribution of valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants; all necessary office fixtures and supplies, fuel, transportation, paper, twine, gum, postal cards, gas, and electric current, official traveling expenses, and all necessary material and repairs for putting up and distributing the same; for rent and repairs and the employment of local and special agents, clerks, assistants, and other labor required, in the city of Washington and elsewhere, three hundred and seventeen thousand nine hundred and sixty dollars, of which amount not less than two hundred and sixty-two thousand three hundred and twenty dollars shall be allotted for congressional distribution. And the Secretary of Agriculture is hereby directed to expend the said sum, as nearly as practicable, in the purchase, testing, and distribution of such valuable seeds, bulbs, shrubs, vines, cuttings, and plants, the best he can obtain at public or private sale, and such as shall be suitable for the respective localities to which the same are to be apportioned, and in which same are to be distributed as hereinafter stated, and such seeds so purchased shall include a variety of vegetable and flower seeds suitable for planting and culture in the various sections of the United States. An equal proportion of five-sixths of all seeds, bulbs, shrubs, vines, cuttings, and plants, shall, upon their request, after due notification by the Secretary of Agriculture that the allotment to their respective districts is ready

for distribution, be supplied to Senators, Representatives, and Delegates to Congress for distribution among their constituents, or mailed by the department upon the receipt of their addressed franks, in packages of such weight as the Secretary of Agriculture and the Postmaster-General may jointly determine: *Provided, however,* That upon each envelope or wrapper containing packages of seeds the contents thereof shall be plainly indicated, and the Secretary shall not distribute to any Senator, Representative, or Delegate seeds entirely unfit for the climate and locality he represents, but shall distribute the same so that each Member may have seeds of equal value, as near as may be, and the best adapted to the locality he represents: *Provided also,* That the seeds allotted to Senators and Representatives for distribution in the districts embraced within the twenty-fifth and thirty-fourth parallels of latitude shall be ready for delivery not later than the tenth day of January: *Provided also,* That any portion of the allotments to Senators, Representatives, and Delegates in Congress remaining uncalled for on the first day of April shall be distributed by the Secretary of Agriculture, giving preference to those persons whose names and addresses have been furnished by Senators and Representatives in Congress, and who have not before during the same season been supplied by the Department: *And provided also,* That the Secretary shall report, as provided in this Act, the place, quantity, and price of seeds purchased, and the date of purchase; but nothing in this paragraph shall be construed to prevent the Secretary of Agriculture from sending seeds to those who apply for the same. And the amount herein appropriated shall not be diverted or used for any other purpose but for the purchase, testing, propagation, and distribution of valuable seeds, bulbs, mulberry and other rare and valuable trees, shrubs, vines, cuttings, and plants: *Provided also,* That ten thousand dollars of which sum, or so much thereof as the Secretary of Agriculture may direct, shall be used in the propagation, testing, distribution, and extension of forage crops throughout the United States: *Provided further,* That forty-five thousand six hundred and forty dollars of which sum, or so much thereof as the Secretary of Agriculture shall direct, may be used to collect, purchase, test, propagate, and distribute rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries or from our possessions for experiments with reference to their introduction into and cultivation in this country, and same shall not be distributed generally, but shall be used for experimental tests, to be carried on with the cooperation of the agricultural experiment stations.

Total for Bureau of Plant Industry, one million seven hundred and nine thousand two hundred and sixty-six dollars.

## FOREST SERVICE.

**SALARIES, FOREST SERVICE:** One Forester, who shall be chief of bureau, five thousand dollars; one clerk, one thousand five hundred dollars; one clerk, one thousand three hundred and twenty dollars; two clerks, at one thousand two hundred and sixty dollars each; four clerks, at one thousand two hundred dollars each; five clerks, at one thousand and eighty dollars each; eight clerks, at one thousand and twenty dollars each; ten clerks, at nine hundred and sixty dollars each; seventeen clerks, at nine hundred dollars each; four messen-

gers, at six hundred and sixty dollars each; four messengers, at three hundred and sixty dollars each; three watchmen, at eight hundred and forty dollars each; in all, sixty thousand two hundred dollars.

GENERAL EXPENSES, FOREST SERVICE: To enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses, and methods for the preservative treatment of timber; to seek, through investigations and the planting of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: *Provided*, That the cost of any building erected shall not exceed five hundred dollars; to pay all expenses necessary to protect, administer, and improve the national forests; to ascertain the natural conditions upon and utilize the national forests; and the Secretary of Agriculture may, in his discretion, permit timber and other forest products cut or removed from the national forests, except the Black Hills National Forest in South Dakota, to be exported from the State, Territory, or the District of Alaska in which said forests are respectively situated: *Provided*, That the exportation of dead and insect-infested timber only from said Black Hills National Forest shall be allowed until such time as the Forester shall certify that the ravages of the destructive insects in said forests are practically checked, but in no case after July first, nineteen hundred and ten; to transport and care for fish and game supplied to stock the national forests or the waters therein; to employ fiscal and other agents, clerks, assistants, and other labor required in practical forestry and in the administration of national forests, in the City of Washington and elsewhere; to collate, digest, report, and illustrate the results of experiments and investigations made by the Forest Service; to purchase law books to an amount not exceeding five hundred dollars, necessary supplies, apparatus, and office fixtures, and technical books and technical journals for officers of the Forest Service stationed outside of Washington; to pay freight, express, telephone, and telegraph charges; for electric light and power, fuel, gas, ice, washing towels, and official traveling and other necessary expenses; and for rent in the city of Washington and elsewhere, three million nine hundred and eighty-six thousand dollars: *Provided*, That no part of the money herein appropriated shall be used to pay the transportation or traveling expenses of any forest officer or agent except he be traveling on business directly connected with the Forest Service and in furtherance of the works, aims, and objects specified and authorized in and by this appropriation: *Provided further*, That no part of this appropriation shall be paid or used for the purpose of paying for in whole or in part the preparation or publication of any newspaper or magazine article, but this shall not prevent the giving out to all persons without discrimination, including newspaper and magazine writers and publishers, of any facts or official information of value to the public.

IMPROVEMENT OF THE NATIONAL FORESTS: There is hereby appropriated, out of any money in the Treasury not otherwise appropriated, the sum of six hundred thousand dollars, to be expended as the Secretary of Agriculture may direct, for the construc-

tion and maintenance of roads, trails, bridges, fire lanes, telephone lines, cabins, fences, and other permanent improvements necessary for the proper and economical administration, protection, and development of the national forests.

Total for Forest Service, four million six hundred and forty-six thousand two hundred dollars.

## BUREAU OF CHEMISTRY.

**SALARIES, BUREAU OF CHEMISTRY:** One chemist, who shall be chief of bureau, five thousand dollars; one chief clerk, one thousand eight hundred dollars; three clerks, class four; five clerks, class three; seven clerks, class two; one property clerk, one thousand six hundred dollars; one clerk, one thousand three hundred dollars; nine clerks, class one; nine clerks, at one thousand dollars each; one assistant property custodian, nine hundred dollars; eleven clerks, at nine hundred dollars each; one engineer, one thousand two hundred dollars; two messengers, at eight hundred and forty dollars each; one skilled mechanic, nine hundred dollars; two skilled laborers, at seven hundred and twenty dollars each; one skilled laborer, six hundred dollars; one fireman, six hundred dollars; four messengers or laborers, at six hundred dollars each; three messengers or laborers, at four hundred and eighty dollars each; two messengers or laborers, at four hundred and twenty dollars each; four charwomen, at two hundred and forty dollars each; in all, seventy-five thousand five hundred and sixty dollars.

**GENERAL EXPENSES, BUREAU OF CHEMISTRY:** For necessary expenses in conducting the investigations contemplated by the Act of May fifteenth, eighteen hundred and sixty-two, relating to the application of chemistry to agriculture in the most general and comprehensive sense of that word, and to continue collaboration with other departments of the Government desiring chemical investigations and whose heads request the Secretary of Agriculture for such assistance, and for other miscellaneous work, as follows: For chemical apparatus, chemicals and supplies, repairs to apparatus, gas and electric current, thirty thousand dollars; for official traveling expenses, telegraph and telephone service, express and freight charges, six thousand three hundred dollars; for rent and the employment of such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington and elsewhere in conducting investigations, collating and reporting the results of such investigations, and for the rent of buildings in the city of Washington and elsewhere, seventy-six thousand two hundred and forty dollars; for investigating the character of the chemical and physical tests which are applied to American food products in foreign countries, and for inspecting the same before shipment when desired by the shippers or owners of these products intended for countries where chemical and physical tests are required before the said products are allowed to be sold therein, and for all necessary expenses in connection with such inspection and studies of methods of analysis in foreign countries, five thousand dollars.

For all expenses necessary to carry into effect the provisions of the Act of June thirtieth, nineteen hundred and six, entitled "An Act for

preventing the manufacture, sale, or transportation of adulterated, or misbranded, or poisonous, or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes," in the city of Washington and elsewhere, including chemical apparatus, chemicals and supplies, repairs to apparatus, rent, gas and electric current, one hundred and thirty-six thousand dollars; for official traveling expenses, telegraph and telephone service, express and freight charges, eighty-five thousand dollars; for employing such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington, two hundred thousand dollars; out of the city of Washington, two hundred and sixty-six thousand four hundred and sixty dollars.

In all for general expenses, eight hundred and five thousand dollars.

Total for Bureau of Chemistry, eight hundred and eighty thousand five hundred and sixty dollars.

## BUREAU OF SOILS.

**SALARIES, BUREAU OF SOILS:** One soil physicist, who shall be chief of bureau, three thousand five hundred dollars; one chief clerk, two thousand dollars; two clerks, class four; one clerk, class three; three clerks, class two; six clerks, class one; one draftsman, one thousand two hundred dollars; one draftsman, one thousand dollars; four clerks, at one thousand dollars each; three clerks, at eight hundred and forty dollars each; one carpenter, eight hundred and forty dollars; one photographer, one thousand two hundred dollars; one messenger, seven hundred and twenty dollars; one messenger or laborer, four hundred and eighty dollars; one laborer, six hundred dollars; one charwoman or laborer, four hundred and eighty dollars; one messenger boy, three hundred and sixty dollars; in all, thirty-five thousand five hundred dollars.

**GENERAL EXPENSES, BUREAU OF SOILS:** For all necessary expenses, including rent and the employment of investigators, local and special agents, assistants, and labor required in the city of Washington and elsewhere, official traveling expenses, materials, tools, instruments, and apparatus for carrying out the investigations and experiments herein authorized, as follows:

For the investigation of the relation of soils to climate and organic life and of the texture and composition of soils in the field and laboratory, forty-eight thousand dollars;

For the investigation of the relation of soils to drainage and seepage waters, five thousand dollars;

For the investigation of soils, and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations, one hundred and thirty-seven thousand three hundred and sixty dollars;

For general administrative expenses connected with the above-mentioned lines of investigation, seven thousand dollars;

In all, for general expenses, one hundred and ninety-seven thousand three hundred and sixty dollars.

Total for Bureau of Soils, two hundred and thirty-two thousand eight hundred and sixty dollars.

## BUREAU OF ENTOMOLOGY.

**SALARIES, BUREAU OF ENTOMOLOGY:** One entomologist, who shall be chief of bureau, four thousand dollars; one chief clerk, one thousand eight hundred dollars; two clerks, class three; four clerks, class two; one artist, one thousand four hundred dollars; four clerks, class one; five clerks, at one thousand dollars each; one messenger, eight hundred and forty dollars; one messenger, seven hundred and twenty dollars; one laborer, seven hundred and twenty dollars; two charwomen, at four hundred and eighty dollars each; one charwoman, two hundred and forty dollars; in all, twenty-nine thousand two hundred and eighty dollars.

✓ **GENERAL EXPENSES, BUREAU OF ENTOMOLOGY:** For the promotion of economic entomology; for investigating the history and the habits of insects injurious and beneficial to agriculture, horticulture, and arboriculture, and ascertaining the best means of destroying those found to be injurious; for salaries, the employment of labor, and rent in the city of Washington and elsewhere, freight, express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas and electric current, in connection with the following investigations:

For investigations of insects affecting deciduous fruits, including special investigations of the pear thrips in California, cranberry insects, and bark beetles affecting fruit trees, forty-six thousand six hundred dollars;

For investigations of insects affecting cereal and forage plants, twenty-one thousand dollars;

For investigations of insects affecting southern field crops, including the cotton boll weevil and other insects injurious to cotton, and insects affecting tobacco, rice, and sugar cane, forty-two thousand dollars;

For investigations of insects affecting forests, twelve thousand dollars;

For investigations of insects affecting truck crops, stored grains and other stored products, sixteen thousand two hundred and fifty dollars;

For investigations in bee culture, ten thousand dollars;

For investigations of insects affecting citrus fruits, including the white fly, orange thrips, and for carrying on investigations of the hydrocyanic-acid gas process, sixteen thousand five hundred dollars;

For other investigations, including inspection work, study of insects affecting the health of man and animals, insecticides, the importation of useful insects, and the study of the Argentine ant, thirty-four thousand and fifty dollars;

In all, for general expenses, one hundred and ninety-eight thousand four hundred dollars. ✓

**PREVENTION OF SPREAD OF MOTHS:** To enable the Secretary of Agriculture to meet the emergency caused by the continued spread of the gypsy and brown-tail moths by establishing and maintaining a quarantine against further spread in such manner as he shall deem best, in cooperation with the authorities of the different states concerned and with the several state experiment stations, including rent and employment of labor in the city of Washington and elsewhere, and all other necessary expenses, three hundred thousand dollars.

Total for Bureau of Entomology, five hundred and twenty-seven thousand six hundred and eighty dollars.

## BUREAU OF BIOLOGICAL SURVEY.

**SALARIES, BUREAU OF BIOLOGICAL SURVEY:** One biologist, who shall be chief of bureau, three thousand dollars; one clerk, class four; one clerk, class two; one clerk, class one; two clerks, at one thousand dollars each; two clerks, at nine hundred dollars each; one messenger, seven hundred and twenty dollars; one messenger or laborer, four hundred and eighty dollars; one laborer, six hundred dollars; in all, thirteen thousand dollars.

**GENERAL EXPENSES, BUREAU OF BIOLOGICAL SURVEY:** For salaries, employment of labor, and rent in the city of Washington and elsewhere, furniture, supplies, traveling, and all other expenses necessary in conducting investigations and carrying out the work of the bureau, as follows:

For the enforcement of the Act approved May twenty-fifth, nineteen hundred, entitled, "An Act to enlarge the powers of the Department of Agriculture, prohibit the transportation by interstate commerce of game killed in violation of local laws, and for other purposes, nine thousand four hundred and twenty dollars;

For the maintenance of the Montana National Bison Range and other reservations for mammals and birds, seven thousand dollars; and so much of the forty thousand dollars heretofore appropriated for the Montana National Bison Range as remains unexpended is hereby reappropriated, the same to be immediately available, to be expended in fencing said lands, the erection thereon of the necessary sheds and buildings, and enlarging the limits heretofore established so as to make the total acreage not to exceed twenty thousand acres, and the President is hereby directed to reserve and except from the unallotted lands now embraced within the Flathead Indian Reservation, in the State of Montana, a sufficient area to enlarge said range as herein provided;

For investigating the food habits of North American birds and mammals in relation to agriculture, horticulture, and forestry, including experiments and demonstrations in destroying noxious animals, twenty-five thousand dollars;

For biological investigations, including the relations, habits, geographic distribution and migrations of animals and plants and the preparation of maps of the life and crop zones, eighteen thousand dollars;

For general administrative expenses connected with the above-mentioned lines of work, including cooperation with other federal bureaus, departments, boards, and commissions on request from them, fifteen thousand dollars;

In all, for general expenses, seventy-four thousand four hundred and twenty dollars.

Total for Bureau of Biological Survey, eighty-seven thousand four hundred and twenty dollars.

## DIVISION OF ACCOUNTS AND DISBURSEMENTS.

**SALARIES, DIVISION OF ACCOUNTS AND DISBURSEMENTS:** One chief of division and disbursing clerk, who shall be administrative officer of the fiscal affairs of the department, three thousand two hundred and fifty dollars; one assistant chief of division, two thousand five hun-

dred dollars; two auditors, at two thousand dollars each; one cashier and chief clerk, two thousand dollars; three clerks, class four; seven clerks, class three; ten clerks, class two; eight clerks, class one; three clerks, at one thousand dollars each; one clerk, nine hundred dollars; two clerks, at eight hundred and forty dollars each; three clerks, at seven hundred and twenty dollars each; one custodian of records and files, one thousand two hundred dollars; one messenger, six hundred dollars.

Total for Division of Accounts and Disbursements, sixty-one thousand four hundred and ninety dollars.

## DIVISION OF PUBLICATIONS.

**SALARIES, DIVISION OF PUBLICATIONS:** One editor, who shall be chief of division, three thousand dollars; one editor, who shall be assistant chief of division, two thousand two hundred and fifty dollars; one chief clerk, two thousand dollars; one associate editor, two thousand dollars; four assistant editors, at one thousand six hundred dollars each; two assistant editors, at one thousand four hundred dollars each; one assistant in charge of indexing, one thousand eight hundred dollars; one indexer, one thousand four hundred dollars; one assistant in charge of illustrations, two thousand dollars; one draftsman or photographer, one thousand five hundred dollars; two draftsmen or photographers, at one thousand four hundred dollars each; one draftsman or photographer, one thousand two hundred dollars; five photographers, at one thousand two hundred dollars each; one assistant photographer, eight hundred and forty dollars; one assistant in charge of document section, two thousand dollars; one assistant in document section, one thousand six hundred dollars; one foreman, miscellaneous distribution, one thousand five hundred dollars; one foreman, farmers' bulletin distribution, one thousand two hundred dollars; one forewoman, one thousand four hundred dollars; one forewoman, one thousand two hundred dollars; one clerk, class two; five clerks, class one; ten clerks, at one thousand dollars each; ten clerks, at nine hundred dollars each; twenty-five clerks, at eight hundred and forty dollars each; thirty-two clerks, at seven hundred and twenty dollars each; one chief folder, one thousand dollars; one folder, nine hundred dollars; three folders, at eight hundred and forty dollars each; two skilled laborers, at nine hundred dollars each; fifteen skilled laborers, at eight hundred and forty dollars each; fifteen skilled laborers, at seven hundred and eighty dollars each; nineteen skilled laborers, at seven hundred and twenty dollars each; two messengers, at eight hundred and forty dollars each; four messengers, at seven hundred and twenty dollars each; three messengers, at six hundred dollars each; two messengers, at four hundred and eighty dollars each; two messengers, at four hundred and twenty dollars each; two messengers, at three hundred and sixty dollars each; one fireman, seven hundred and twenty dollars; two laborers, at six hundred and sixty dollars each; one laborer, six hundred dollars; three charwomen, at four hundred and eighty dollars each; four charwomen, at two hundred and forty dollars each; in all, one hundred and seventy-three thousand four hundred and fifty dollars.

**GENERAL EXPENSES, DIVISION OF PUBLICATIONS:** For miscellaneous objects of expenditure in connection with the publication,

indexing, illustration, and distribution of bulletins, documents, and reports, as follows:

For rent in the city of Washington, five thousand dollars;

For labor-saving machinery for addressing and mailing documents, including necessary supplies, five thousand dollars;

For envelopes, stationery, and materials used in the distribution of documents, eleven thousand five hundred dollars;

For office furniture and fixtures, one thousand dollars;

For photographic equipment and for photographic materials and artists' tools and supplies, five thousand dollars;

For gas, electric current, telephone and telegraph service, freight and express charges, repairs, and lumber, one thousand five hundred dollars;

For wagons, bicycles, horses, harness, and maintenance of the same, one thousand dollars;

For purchase of manuscripts, traveling expenses, electrotypes, illustrations, and other expenses not otherwise provided for, three thousand dollars;

In all, for general expenses, thirty-three thousand dollars.

Total for Division of Publications, two hundred and six thousand four hundred and fifty dollars.

## BUREAU OF STATISTICS.

**SALARIES, BUREAU OF STATISTICS:** One statistician, who shall be chief of bureau, three thousand five hundred dollars; one assistant statistician, who shall be assistant chief of bureau, two thousand five hundred dollars; one chief clerk, one thousand eight hundred dollars; six clerks, class four; nine clerks, class three; twelve clerks, class two; two clerks, at one thousand three hundred dollars each; sixteen clerks, class one; ten clerks, at one thousand dollars each; six clerks, at nine hundred dollars each; five clerks, at eight hundred and forty dollars each; ten clerks, at seven hundred and twenty dollars each; two messengers, at eight hundred and forty dollars each; one messenger, six hundred and sixty dollars; one messenger, four hundred and eighty dollars; one laborer, seven hundred and twenty dollars; one laborer, six hundred and sixty dollars; one charwoman, five hundred and forty dollars; two charwomen, at three hundred and sixty dollars each; in all, one hundred and three thousand eight hundred and sixty dollars.

**GENERAL EXPENSES, (BUREAU OF STATISTICS)** For all necessary expenses for collecting domestic and foreign agricultural statistics, compiling, writing, and illustrating statistical matter for monthly, annual, and special reports, and for special investigations and compilations; *Provided*, That hereafter the monthly crop reports, which shall be gathered as far as practicable from practical farmers, and which shall be issued on or before the tenth of each month, shall embrace statements of the conditions of crops by States, in the United States, with such explanations, comparisons, and information as may be useful for illustrating the above matter, and that it shall be submitted to and officially approved by the Secretary of Agriculture before being issued or published: *Provided further*, That hereafter the condition reports of the cotton crop shall be issued on

the same day in October each year as the first ginners' report of actual cotton ginned, as follows:

Salaries, employment of labor, and rent in the city of Washington and elsewhere, supplies, telegraph and telephone service, freight and express charges, and all other necessary miscellaneous administrative expenses, twenty-five thousand eight hundred and sixty dollars;

Salaries and traveling and other necessary expenses of special field agents, fifty-six thousand dollars;

Salaries and traveling and other necessary expenses of state statistical agents, thirty thousand two hundred dollars;

Traveling and other necessary expenses of officials and special investigators, two thousand five hundred dollars;)

Salaries, traveling, and other necessary expenses, for investigating the cost of production of farm products, two thousand five hundred dollars;

In all, for general expenses, one hundred and seventeen thousand and sixty dollars.

Total for Bureau of Statistics, two hundred and twenty thousand nine hundred and twenty dollars.

## LIBRARY, DEPARTMENT OF AGRICULTURE.

**SALARIES, LIBRARY, DEPARTMENT OF AGRICULTURE:** One librarian, two thousand dollars; one assistant librarian, one thousand four hundred dollars; two clerks, class one, one of whom shall be a translator; two cataloguers, at one thousand two hundred dollars each; three cataloguers, at one thousand dollars each; two clerks, at one thousand dollars each; four clerks, at nine hundred dollars each; one clerk, eight hundred and forty dollars; one messenger, seven hundred and twenty dollars; one messenger or laborer, four hundred and eighty dollars; one charwoman, four hundred and eighty dollars; in all, nineteen thousand three hundred and twenty dollars.

**GENERAL EXPENSES, LIBRARY:** For technical books of reference, technical papers, and technical periodicals, and for expenses incurred in completing imperfect series; for rent and the employment of additional assistants in the city of Washington and elsewhere; for official traveling expenses, and for library fixtures, library cards, supplies, and other material, sixteen thousand five hundred dollars: *Provided*, That hereafter section thirty-six hundred and forty-eight of the Revised Statutes shall not apply to the subscriptions for publications for the Department of Agriculture, and the Secretary of Agriculture is authorized to pay in advance for any publications for the use of this department.

Total for Library, thirty-five thousand eight hundred and twenty dollars.

## CONTINGENT EXPENSES.

**CONTINGENT EXPENSES, DEPARTMENT OF AGRICULTURE:** For stationery, blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel, water and gas pipes, heating apparatus, furniture, carpets, and matting; for lights, freight, express charges, advertising, telegraphing, telephoning, postage, washing towels, and necessary repairs and improvements to buildings and heating apparatus; for rent in the District

of Columbia; for the purchase, subsistence, and care of horses and the purchase and repair of harness and vehicles, for official purposes only; for the payment of duties on imported articles, and the Department of Agriculture's proportionate share of the expense of the dispatch agent in New York; for official traveling expenses; and for other miscellaneous supplies and expenses not otherwise provided for, and necessary for the practical and efficient work of the department, eighty thousand dollars.

## OFFICE OF EXPERIMENT STATIONS.

**SALARIES, OFFICE OF EXPERIMENT STATIONS:** One director, four thousand dollars; one chief clerk, one thousand eight hundred dollars; one clerk and proof reader, one thousand six hundred dollars; five clerks, class two; five clerks, class one; five clerks, at one thousand dollars each; three clerks, at nine hundred dollars each; five clerks, at eight hundred and forty dollars each; one clerk or messenger, eight hundred and forty dollars; one messenger or caretaker, seven hundred and twenty dollars; three clerks or messengers, at six hundred dollars each; one messenger or laborer, four hundred and eighty dollars; one copyist or laborer, seven hundred and twenty dollars; four laborers or charwomen, at four hundred and eighty dollars each; two laborers or charwomen, at two hundred and forty dollars each; in all, thirty-nine thousand and two hundred and sixty dollars.

**GENERAL EXPENSES, OFFICE OF EXPERIMENT STATIONS:** To carry into effect the provisions of an Act approved March second, eighteen hundred and eighty-seven, entitled "An Act to establish agricultural experiment stations in connection with the colleges established in the several States under the provision of an Act approved July second, eighteen hundred and sixty-two, and of the Acts supplementary thereto," the sums apportioned to the several States and Territories to be paid quarterly in advance, seven hundred and twenty thousand dollars.

To enable the Secretary of Agriculture to enforce the provisions of the above Act, and a supplementary Act approved March sixteenth, nineteen hundred and six, entitled "An Act to provide for an increased annual appropriation for agricultural experiment stations and regulating the expenditure thereof," relative to their administration, including rent and the employment of clerks, assistants, and other persons in the city of Washington and elsewhere, freight and express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, and electric current, thirty-four thousand eight hundred dollars; and the Secretary of Agriculture shall prescribe the form of the annual financial statement required under the above Acts, ascertain whether the expenditures are in accordance with their provisions, and make report thereon to Congress.

To enable the Secretary of Agriculture to establish and maintain agricultural experiment stations in Alaska, Hawaii, Porto Rico, and the island of Guam, including the erection of buildings, the preparation, printing in Hawaii and Porto Rico, illustration, and distribution of reports and bulletins, and all other necessary expenses, ninety-nine thousand dollars, as follows: Alaska, twenty-eight thousand dollars; Hawaii, twenty-eight thousand dollars; Porto Rico, twenty-eight thousand dollars; and Guam, fifteen thousand dollars, including not to exceed one thousand five hundred dollars for the purchase of land;

and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment stations in Alaska, Hawaii, Porto Rico, and the island of Guam, and to apply the money received from the sale of such products to the maintenance of said stations, and this fund shall be available until used.

To enable the Secretary of Agriculture to investigate and report upon the organization and progress of farmers' institutes and agricultural schools in the several States and Territories, and upon similar organizations in foreign countries, with special suggestions of plans and methods for making such organizations more effective for the dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations, and of improved methods of agricultural practice, including rent and the employment of labor in the city of Washington and elsewhere, and all other necessary expenses, ten thousand dollars;

In all, for general expenses, eight hundred and sixty-three thousand eight hundred dollars.

**NUTRITION INVESTIGATIONS:** To enable the Secretary of Agriculture to investigate the nutritive value of agricultural products used for human food, with special suggestions of plans and methods for the more effective utilization of such products for this purpose, with the cooperation of other bureaus of the department, and to disseminate useful information on this subject, including rent and the employment of labor in the city of Washington and elsewhere, and all other necessary expenses, ten thousand dollars.

**IRRIGATION INVESTIGATIONS:** To enable the Secretary of Agriculture to investigate and report upon the laws of the States and Territories as affecting irrigation and the rights of appropriators, and of riparian proprietors and institutions relating to irrigation, and upon the use of irrigation waters, at home and abroad, with especial suggestions of the best methods for the utilization of irrigation waters in agriculture, and upon the use of different kinds of power and appliances for irrigation, and for the preparation and illustration of reports and bulletins on irrigation, including rent and the employment of labor in the city of Washington and elsewhere, and all necessary expenses, seventy-five thousand dollars.

**DRAINAGE INVESTIGATIONS:** To enable the Secretary of Agriculture to investigate and report upon the drainage of swamp and other wet lands and to prepare plans for the removal of surplus waters by drainage and for the preparation and illustration of reports and bulletins on drainage, including rent and the employment of labor in the city of Washington and elsewhere, and all necessary expenses, eighty-one thousand one hundred and sixty dollars.

Total for office of Experiment Stations, one million sixty-nine thousand two hundred and twenty dollars.

## OFFICE OF PUBLIC ROADS.

**SALARIES, OFFICE OF PUBLIC ROADS:** One director, who shall be a scientist and have charge of all scientific and technical work, three thousand dollars; one chief clerk, one thousand six hundred dollars; four clerks, class one; four clerks, at one thousand dollars each; one clerk, nine hundred dollars; two laborers, at six hundred dollars each;

one messenger, six hundred dollars: one messenger boy, three hundred and sixty dollars; in all, sixteen thousand four hundred and sixty dollars.

GENERAL EXPENSES, OFFICE OF PUBLIC ROADS: For salaries, and the employment of labor, and rent in the city of Washington and elsewhere, supplies, office fixtures, apparatus, traveling and other expenses for conducting the following work: *Provided*, That no part of these appropriations shall be expended for the rent or purchase of road-making machinery:

For inquiries in regard to systems of road management throughout the United States and for giving expert advice on this subject, eighteen thousand dollars;

For investigations of the best methods of road making and the best kinds of road-making materials throughout the United States and for furnishing expert advice on road building and maintenance, thirty-four thousand dollars;

For investigations of the chemical and physical character of road materials, twenty-five thousand dollars;

For collating, reporting, and illustrating the results of such investigations and experiments and preparing, publishing, and distributing bulletins and reports, twenty-three thousand dollars;

In all, for general expenses, one hundred thousand dollars.

Total for Office of Public Roads, one hundred and sixteen thousand four hundred and sixty dollars.

And not to exceed ten per centum of the foregoing amounts for the miscellaneous expenses of the work of any bureau, division, or office herein provided for shall be available interchangeably for expenditure on the objects included within the general expenses of such bureau, division, or office, but no more than ten per centum shall be added to any one item of appropriation except in cases of extraordinary emergency, and then only upon the written order of the Secretary of Agriculture.

Total, Department of Agriculture, for routine and ordinary work, twelve million nine hundred and eighty-five thousand and thirty-six dollars.

## MISCELLANEOUS.

PAPER TESTS: To enable the Secretary of Agriculture to test such plants and woods as may require tests to ascertain if they be suitable for making paper, ten thousand dollars, or so much thereof as may be necessary, including rent and the employment of labor in the city of Washington and elsewhere, and all other necessary expenses.

And hereafter the Secretary of Agriculture is authorized to permit employees of the Department of Agriculture to make assignments of their pay, under such regulations as he may prescribe, during such time as they may be in the employ of the said department.

And hereafter all duly and lawfully constituted and appointed watchmen of the Department of Agriculture stationed in and upon the buildings and premises of said department in the city of Washington, District of Columbia, shall have and perform the same powers and duties, while on duty in and about said premises, as the Metropolitan police of the District of Columbia.

Total carried by this bill for the Department of Agriculture, twelve million nine hundred and ninety-five thousand and thirty-six dollars.

Approved, March 4, 1909.



